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This listing of claims will replace all prior versions,  
and listings, of claims in the application:

1 Claim 1 (currently amended): ~~An optical~~ A unit comprising:  
2 ~~a light amount adjustment unit having an optical~~  
3 member which receives a light beam from an object such that  
4 the light beam is bent at a substantially right angle;  
5 ~~a light amount adjustment mechanism to adjust a light~~  
6 amount of the light beam received by the optical member;  
7 ~~a light amount adjustment actuator unit which drives~~  
8 ~~the light amount adjustment mechanism, and includes~~ a first  
9 case which accommodates the optical member, and the light  
10 amount adjustment mechanism, ~~and the light amount~~  
11 ~~adjustment actuator unit; and~~  
12 ~~a lens unit having a lens group which is movably~~  
13 arranged to obtain an ~~a predetermined~~ object image from the  
14 light beam whose light amount is adjusted by the light  
15 amount adjustment mechanism, ~~a lens driving actuator unit~~  
16 ~~which drives the lens group, and;~~  
17 a lens unit which includes a second case which  
18 accommodates the lens group ~~and the lens driving actuator~~  
19 ~~unit,; and~~  
20 ~~wherein the light amount adjustment unit and lens unit~~  
21 ~~can detachably be coupled through~~ coupling means provided  
22 between the first case and the second case to couple the  
23 light amount adjustment unit and the lens unit.

Claims 2-4 (canceled)

1 Claim 5 (currently amended): A unit according to claim 4  
2 1, wherein  
3 the light amount adjustment mechanism is arranged in  
4 the light amount adjustment unit on a coupling surface to  
5 the lens unit.

1 Claim 6 (currently amended): A unit according to claim 1,  
2 further comprising:  
3 a light amount adjustment actuator which is  
4 accommodated in the first case and which is adapted to  
5 drive the light amount adjustment mechanism; and  
6 a lens driving actuator which is accommodated in the  
7 second case and which is adapted to drive the lens group,  
8 wherein  
9 ~~in a state wherein the light amount adjustment unit~~  
10 ~~and the lens unit are integrally coupled,~~ the light amount  
11 adjustment actuator unit and the lens driving actuator unit  
12 are arranged along a linear region that is substantially  
13 parallel to a direction of an optical axis of the lens  
14 group.

Claim 7 (canceled)

1 Claim 8 (original): A unit according to claim 1, wherein  
2 the second case has, at a coupling portion to be  
3 coupled to the first case, positioning members to position  
4 the optical member accommodated in the first case.

Claim 9 (canceled)

1 Claim 10 (original): A unit according to claim 8, wherein

2 the positioning member provided in the second case  
3 also serves as a positioning member between the cases to  
4 position the first case and the second case.

1 Claim 11 (original): A unit according to claim 10, wherein  
2 the positioning member comprises a projecting portion  
3 which projects along a direction of an optical axis, the  
4 first case has an insertion portion which receives the  
5 projecting portion, and the optical member has an engaging  
6 portion which engages with the projecting portion inserted  
7 into the insertion portion.

1 Claim 12 (canceled)

1 Claim 13 (original): An electronic camera having an  
2 optical unit of claim 1.

1 Claim 14 (currently amended): An electronic camera having  
2 an optical unit of claim 4 11.

Claims 15-69 (canceled)